| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
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| EXAMINER |
|---|
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| ART UNIT | PAPER |
|---|---|
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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

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See attached

# IN THE UNITED STATES
## PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**
Asif D. Gandhi et al.

**Case** 7-16-10-14-33

**Serial No.** 09/663265     **Filed** 09/15/2000

**Examiner**     **Group Art Unit** 2682

**Title** Method Of Determining Transmission Rate From A mobile Station To A
Base Station In A Wireless Communication System

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## ASSISTANT COMMISSIONER FOR PATENTS
### WASHINGTON, D. C. 20231

**SIR:**
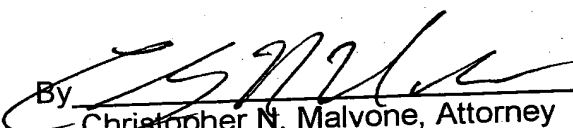
**ATTENTION: Patent Office Draftsperson**

    Transmitted herewith is one (1) sheet(s) of formal drawing(s) to be substituted for the informal drawing(s) initially filed in the above-identified application for patent.

    In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **Lucent Technolgies Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

Asif D. Gandhi et al.

By _____
Christopher N. Malvone, Attorney
Reg. No. 34866
973-386-2992

Att.
1 Sheet(s) Formal drawing(s)

Date: **April 15, 2002**

Lucent Technologies Inc.
101 Crawfords Corner Road (HO 3J-219)
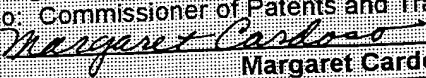Holmdel, New Jersey 07733

FIG. 1

BASE STATION — 10

MOBILE — 12

MOBILE — 14

MOBILE — 16

24  18  26  20  28  22

FIG. 2

RSSI RISE

RSSI RISE (PROJ.) = RSSI RISE (EST.)/(1-L_DELTA/ (1-LOADING (EST.))

R-SCH BLOCKING THRESHOLD 1 — 32

RSSI RISE (PROJECTED FOR 153.6 SCH)

RSSI RISE (PROJECTED FOR 76.8 SCH)

dB

R-SCH BLOCKING THRESHOLD 2 — 32

34

RSSI RISE (PROJECTED FOR 76.8 SCH)

RSSI RISE (PROJECTED FOR 38.4 SCH)

33    33

R-SCH BLOCKING THRESHOLD 3

32    33

RSSI RISE (ESTIMATED AT BURST START TIME)

40

LOADING

L1    L2    L3

LOADING (ESTIMATED AT BURST START TIME)
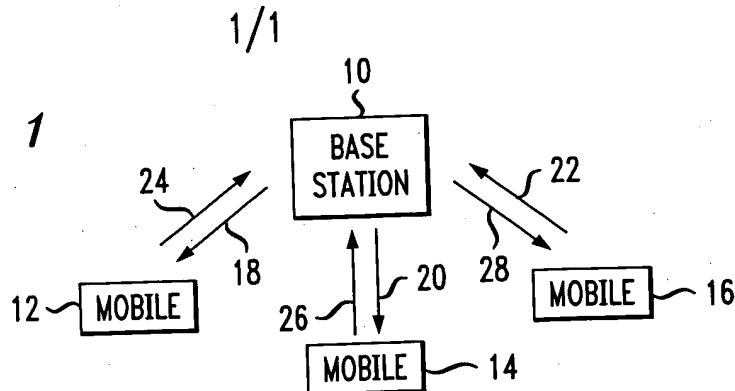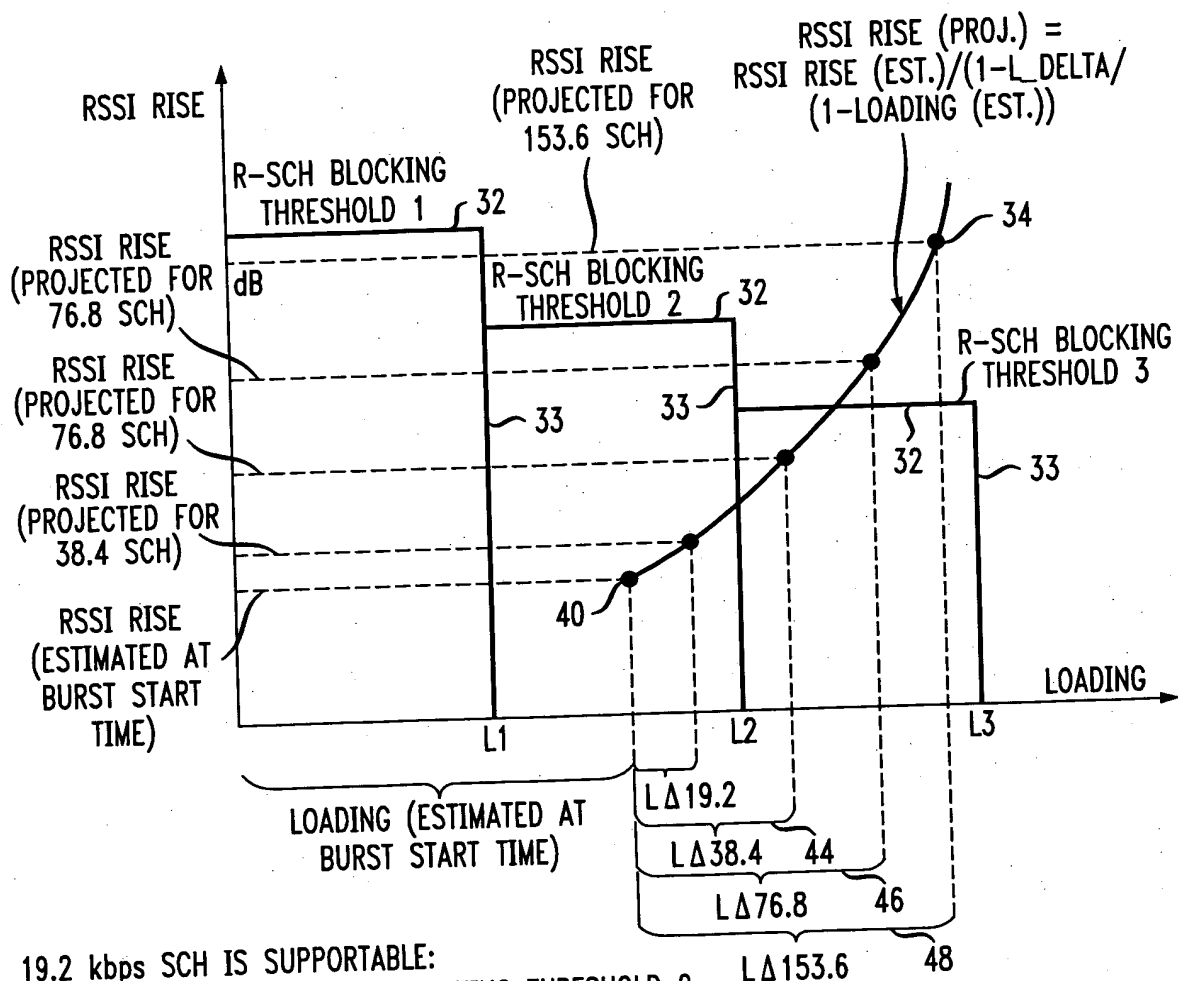
L∆19.2

L∆38.4    44

L∆76.8    46

L∆153.6    48

19.2 kbps SCH IS SUPPORTABLE:
RSSI RISE (PROJ.) < R-SCH BLOCKING THRESHOLD 2

38.4 kbps SCH IS SUPPORTABLE:
RSSI RISE (PROJ.) < R-SCH BLOCKING THRESHOLD 3

76.8 kbps SCH IS NOT SUPPORTABLE:
RSSI RISE (PROJ.) > R-SCH BLOCKING THRESHOLD 3

153.6 kbps SCH IS NOT SUPPORTABLE:
RSSI RISE (PROJ.) > R-SCH BLOCKING THRESHOLD 3